

Title (en)

Antisense oligonucleotides for treatment of cancer

Title (de)

Antisens-Oligonukleotide zur Behandlung von Krebs

Title (fr)

Oligonucléotides antisens pour le traitement du cancer

Publication

EP 0490077 B1 19970806 (EN)

Application

EP 91118628 A 19911031

Priority

- US 60711390 A 19901102
- US 68019891 A 19910405
- US 70216391 A 19910520

Abstract (en)

[origin: EP0490077A1] RI alpha antisense oligonucleotides and pharmaceutical compositions thereof are disclosed. Methods for treating certain cancers in animals comprising administering to animals an effective amount of an RI alpha antisense oligonucleotide, or a pharmaceutical composition thereof, are also disclosed.

IPC 1-7

C12N 15/11; **A61K 48/00**; **C07H 21/00**

IPC 8 full level

C07K 14/655 (2006.01); **A61K 31/7088** (2006.01); **A61K 47/48** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **C12N 15/113** (2010.01); **A61K 38/00** (2006.01)

CPC (source: EP US)

A61K 47/54 (2017.08 - EP US); **A61K 47/554** (2017.08 - EP US); **A61P 35/00** (2018.01 - EP); **C12N 15/1137** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **C12N 2310/315** (2013.01 - EP US)

Citation (examination)

PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, vol. 31, March 1990; Tortora et al, page 38

Cited by

US7074768B2; US6624293B1; WO9840479A1; WO9711171A1; JP2010184933A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0490077 A1 19920617; **EP 0490077 B1 19970806**; AT E156517 T1 19970815; AT E194383 T1 20000715; CA 2054325 A1 19920503; CA 2054325 C 20050315; CA 2488792 A1 19920503; DE 69127175 D1 19970911; DE 69127175 T2 19980312; DE 69132299 D1 20000810; DE 69132299 T2 20010215; DK 0490077 T3 19980126; DK 0785252 T3 20001002; EP 0785252 A1 19970723; EP 0785252 B1 20000705; EP 0972831 A1 20000119; ES 2104644 T3 19971016; ES 2148838 T3 20001016; GR 3024673 T3 19971231; GR 3034535 T3 20010131; KR 0171210 B1 19990201; US 5271941 A 19931221; US 5627158 A 19970506; US 5691317 A 19971125

DOCDB simple family (application)

EP 91118628 A 19911031; AT 91118628 T 19911031; AT 97100277 T 19911031; CA 2054325 A 19911028; CA 2488792 A 19911028; DE 69127175 T 19911031; DE 69132299 T 19911031; DK 91118628 T 19911031; DK 97100277 T 19911031; EP 97100277 A 19911031; EP 99119780 A 19911031; ES 91118628 T 19911031; ES 97100277 T 19911031; GR 20000402225 T 20001002; GR 970402319 T 19970910; KR 910019468 A 19911102; US 38374295 A 19950202; US 6098493 A 19930514; US 70216391 A 19910520